File View Edit Tools Window Help

- Drafts
- Pending
- Active
  - L1: (4281) artificial adj intelligence
  - L2: (2) unattended adj retail
  - L3: (60) 4792018.URPN.
  - L4: (11) ("3436968" | "3511372" | "3681570" | "
  - L5: (0) 3 and 4
  - L6: (71) 3 or 4
  - L7: (0) 1 and 6
  - L8: (12) 6 and human
- Failed
- Saved
- Favorites
- Tagged (1)
- UDC
- Queue
- Trash

Search List Browse Query DBs

DBs USPAT

Default operator: OR

☐ Plurals
☑ Highlight all hit terms initially

6/11/03

reviewed for
relevance

BRS form   IS&R form   Image   Text   HTML

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieva
1	☐	☑	US 5168961 A	19921208	21	Supermarket with self-service checkout	186/52	186/60; 186/61	

Tagged, reviewed more
carefully

Hits   Details   HTML

Ready   NUM

WEST Search History

DATE: Wednesday, June 11, 2003

Set Name side by side	Query	Hit Count	Set Name result set
DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L2	L1 and (retail or customer)	18	L2 *reviewed*
L1	artificial adj intelligence	814	L1

END OF SEARCH HISTORY

WEST

| Generate Collection | | Print |

Search Results - Record(s) 1 through 10 of 18 returned.

☐ 1. Document ID: WO 2063555 A2

L2: Entry 1 of 18   File: EPAB   Aug 15, 2002

PUB-NO: WO002063555A2
DOCUMENT-IDENTIFIER: WO 2063555 A2
TITLE: AN ARTIFICIAL INTELLIGENCE TRENDING SYSTEM

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC |
| Draw Desc | Image |

☐ 2. Document ID: WO 9304449 A1

L2: Entry 2 of 18   File: EPAB   Mar 4, 1993

PUB-NO: WO009304449A1
DOCUMENT-IDENTIFIER: WO 9304449 A1
TITLE: PRODUCT INFORMATION SYSTEM FOR SHOPPERS

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC |
| Draw Desc | Clip Img | Image |

☐ 3. Document ID: NNRD451127

L2: Entry 3 of 18   File: TDBD   Nov 1, 2001

TDB-ACC-NO: NNRD451127

DISCLOSURE TITLE: Prefetching and transmitting web pages for secure web sessions

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC |
| Draw Desc | Image |

☐ 4. Document ID: NA9109380

L2: Entry 4 of 18   File: TDBD   Sep 1, 1991

TDB-ACC-NO: NA9109380

DISCLOSURE TITLE: Case-based Reasoning System for an Executive Briefing Book.

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC |
| Draw Desc | Image |

☐ 5.   Document ID: NN86045017

L2: Entry 5 of 18   File: TDBD   Apr 1, 1986

TDB-ACC-NO: NN86045017

DISCLOSURE TITLE: Diagnostic Master Rule Base for Expert System

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC |
| Draw Desc | Image |

☐ 6.   Document ID: US 20030018531 A1

L2: Entry 6 of 18   File: DWPI   Jan 23, 2003

DERWENT-ACC-NO: 2003-276765
DERWENT-WEEK: 200327
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applicant's

TITLE: Point-of-sale ticket vending system for fast food restaurant, processes verbal instructions received from customer based on which displays seating chart regarding seats available for event

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC |
| Draw Desc | Clip Img | Image |

☐ 7.   Document ID: WO 200299744 A2 US 20020184168 A1

L2: Entry 7 of 18   File: DWPI   Dec 12, 2002

DERWENT-ACC-NO: 2003-209771
DERWENT-WEEK: 200320
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TITLE: Computer based colors solution acceptance determination system e.g. for paint includes back propagation neural network which producers output signals for

communicating acceptability of color solution

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
| Draw Desc | Clip Img | Image |

☐   8.   Document ID: KR 2002072119 A

L2: Entry 8 of 18   File: DWPI   Sep 14, 2002

DERWENT-ACC-NO: 2003-137312
DERWENT-WEEK: 200313
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TITLE: Artificial intelligence internet marketing solution

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
| Draw Desc | Clip Img | Image |

☐   9.   Document ID: US 20020111811 A1

L2: Entry 9 of 18   File: DWPI   Aug 15, 2002

DERWENT-ACC-NO: 2003-016278
DERWENT-WEEK: 200301   *reviewed*
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TITLE: Automated customer service provision method for communication network, involves
generating response to received utterance based on knowledge base having information
extracted from exemplary conversation

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
| Draw Desc | Clip Img | Image |

☐   10.   Document ID: US 20020161731 A1 WO 200263555 A2

L2: Entry 10 of 18   File: DWPI   Oct 31, 2002

DERWENT-ACC-NO: 2002-584017
DERWENT-WEEK: 200274
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TITLE: Estimating rank order for records by applying feature vector with derived fields
to artificial intelligence algorithm and normalizing elements

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
| Draw Desc | Clip Img | Image |

| Generate Collection | Print |

Terms	Documents
L1 and (retail or customer)	18

WEST

Generate Collection   Print

Search Results - Record(s) 11 through 18 of 18 returned.

☐   11.   Document ID: US 20020055894 A1

L2: Entry 11 of 18   File: DWPI   May 9, 2002

DERWENT-ACC-NO: 2002-518223
DERWENT-WEEK: 200255
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TITLE: Internet contextual search engine-based sales commission system, has
performance-based tracking and reporting system that identifies actual sales, and
provides credit to the affiliate

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Image |

☐   12.   Document ID: WO 200227616 A1 AU 200194857 A

L2: Entry 12 of 18   File: DWPI   Apr 4, 2002

DERWENT-ACC-NO: 2002-405111
DERWENT-WEEK: 200252
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TITLE: Customer utility usage descriptor generating method involves training
intelligence system to use descriptor library for assigning descriptors to new
customers

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Clip Img | Image |

☐   13.   Document ID: US 20010047261 A1

L2: Entry 13 of 18   File: DWPI   *reviewed*   Nov 29, 2001

DERWENT-ACC-NO: 2002-254940
DERWENT-WEEK: 200230
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TITLE: Partially automated interactive dialog system for computer based interactive
customer service, selects specific correct user response using artificial intelligence
engine, and forwards dialogue to operator

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Desc | Clip Img | Image |

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14.   Document ID: KR 2001035483 A

L2: Entry 14 of 18   File: DWPI   May 7, 2001

reviewed bad date, too

DERWENT-ACC-NO: 2001-576571
DERWENT-WEEK: 200165
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TITLE: Method for developing <u>artificial intelligence</u> cyber shopping guide for helping purchase operation of on-line shopping mall visitor

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC |
| Draw Desc | Clip Img | Image |

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15.   Document ID: TW 491991 A WO 200116936 A1 AU 200073480 A US 20030023444 A1

L2: Entry 15 of 18   File: DWPI   Jun 21, 2002

DERWENT-ACC-NO: 2001-380900
DERWENT-WEEK: 200323
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TITLE: Voice recognizing method for Internet navigation, involves receiving and interpreting voice signals from user accessing website, based on which selected data of website is to be output

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC |
| Draw Desc | Clip Img | Image |

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16.   Document ID: CA 2201429 A

L2: Entry 16 of 18   File: DWPI   Oct 1, 1998

DERWENT-ACC-NO: 2000-000052
DERWENT-WEEK: 200001
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TITLE: Valuing intellectual assets for creating an <u>artificial intelligence</u> system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC |
| Draw Desc | Clip Img | Image |

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17.   Document ID: GB 2288100 A GB 2288100 B DE 19510508 A1

L2: Entry 17 of 18   File: DWPI   Oct 4, 1995

reviewed

DERWENT-ACC-NO: 1995-330607
DERWENT-WEEK: 199840
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TITLE: Total <u>customer</u> support system for monitoring several copiers or printers via telephone network - has microcomputer in each copier for monitoring operational functions and storing related use data, which is collected by remote centre in response to signal from appts.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC
Draw Desc | Clip Img | Image

☐ 18. Document ID: US 5197004 A

L2: Entry 18 of 18　　　　　　　　File: DWPI　　　　　　　Mar 23, 1993

DERWENT-ACC-NO: 1993-117062
DERWENT-WEEK: 199314
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TITLE: Billing system with automatic categorisation of applicants from resumes -
accepts computer readable version of CV, extracts given word patterns and assigns
partic. weights w.r.t. various job categories, sums weights and selects job with
highest total as most appropriate

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC
Draw Desc | Clip Img | Image

| Generate Collection | Print |

Terms	Documents
L1 and (retail or customer)	18

Display Format: [-] Change Format

Previous Page　　　　Next Page

Status: Path 1 of [Dialog]

Status: Initializing TCP/IP using (UseTelnetProto 0 ServiceID dialog.com)
□{□{□}□}Trying 31060000009999...Open

DIALOG INFORMATION SERVICES
PLEASE LOGON:
******** HHHHHHHH SSSSSSSS?
Status: Signing onto Dialog
****

ENTER PASSWORD:
******** HHHHHHHH SSSSSSSS? ********
Welcome to DIALOG
Status: Connected

Dialog level 02.15.02D

Last logoff: 11jun03 14:37:32
Logon file405 11jun03 15:38:23
FTEXT1 is set ON as an alias for 15, 16, 148, 160,275, 621.
FTEXT2 is set ON as an alias for 9, 20, 623, 624, 636, 813, 810.
NFTEXT is set ON as an alias for 2, 65, 77, 99, 233, 583, 35.
CORE is set ON as an alias for 15, 16, 148, 160, 275, 621, 9, 20, 624, 636, 813, 810, 2,
65, 77, 99, 233, 583, 35, 610, 810, 613, 476.
* * * * See HELP NEWS 225 for information on new search prefixes
and display codes

***   ***

SYSTEM:HOME
Cost is in DialUnits
Menu System II: D2 version 1.7.9 term=ASCII
          *** DIALOG HOMEBASE(SM) Main Menu ***

Information:
  1. Announcements (new files, reloads, etc.)
  2. Database, Rates, & Command Descriptions
  3. Help in Choosing Databases for Your Topic
  4. Customer Services (telephone assistance, training, seminars, etc.)
  5. Product Descriptions

Connections:
  6. DIALOG(R) Document Delivery
  7. Data Star(R)

/H = Help   /L = Logoff   /NOMENU = Command Mode

Enter an option number to view information or to connect to an online
 service. Enter a BEGIN command plus a file number to search a database
(e.g., B1 for ERIC).
?

>>>   77 does not exist
>>>1 of the specified files is not available
        11jun03 15:38:31 User264672 Session D53.1
            $0.00   0.157 DialUnits FileHomeBase
        $0.00 Estimated cost FileHomeBase
        $0.03 TELNET
        $0.03 Estimated cost this search
        $0.03 Estimated total session cost   0.157 DialUnits

SYSTEM:OS - DIALOG OneSearch
 File 15:ABI/Inform(R) 1971-2003/Jun 11
        (c) 2003 ProQuest Info&Learning
*File 15: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
 File 16:Gale Group PROMT(R) 1990-2003/Jun 11
        (c) 2003 The Gale Group
*File 16: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
 File 148:Gale Group Trade & Industry DB 1976-2003/Jun 10
        (c)2003 The Gale Group
*File 148: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
 File 160:Gale Group PROMT(R) 1972-1989
        (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2003/Jun 11
        (c) 2003 The Gale Group
 File 621:Gale Group New Prod.Annou.(R) 1985-2003/Jun 10
        (c) 2003 The Gale Group
 File 9:Business & Industry(R) Jul/1994-2003/Jun 10
        (c) 2003 Resp. DB Svcs.
 File 20:Dialog Global Reporter 1997-2003/Jun 11
        (c) 2003 The Dialog Corp.
 File 624:McGraw-Hill Publications 1985-2003/Jun 11
        (c) 2003 McGraw-Hill Co. Inc

*File 624: Homeland Security & Defense and 9 Platt energy journals added
Please see HELP NEWS624 for more
    File 636:Gale Group Newsletter DB(TM) 1987-2003/Jun 09
        (c) 2003 The Gale Group
    File 813:PR Newswire 1987-1999/Apr 30
        (c) 1999 PR Newswire Association Inc
    File 810:Business Wire 1986-1999/Feb 28
        (c) 1999 Business Wire
    File   2:INSPEC 1969-2003/Jun W1
        (c) 2003 Institution of Electrical Engineers
*File   2: Alert feature enhanced for multiple files, duplicates
removal, customized scheduling. See HELP ALERT.
    File 65:Inside Conferences 1993-2003/Jun W2
        (c) 2003 BLDSC all rts. reserv.
    File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Apr
        (c) 2003 The HW Wilson Co.
    File 233:Internet & Personal Comp. Abs. 1981-2003/May
        (c) 2003 Info. Today Inc.
    File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
        (c) 2002 The Gale Group
*File 583: This file is no longer updating as of 12-13-2002.
    File 35:Dissertation Abs Online 1861-2003/May
        (c) 2003 ProQuest Info&Learning
    File 610:Business Wire 1999-2003/Jun 11
        (c) 2003 Business Wire.
*File 610: File 610 now contains data from 3/99 forward.
Archive data (1986-2/99) is available in File 810.
    File 613:PR Newswire 1999-2003/Jun 11
        (c) 2003 PR Newswire Association Inc
*File 613: File 613 now contains data from 5/99 forward.
Archive data (1987-4/99) is available in File 813.
    File 476:Financial Times Fulltext 1982-2003/Jun 11
        (c) 2003 Financial Times Ltd

```
Set    Items   Description
S1     170347  ARTIFICIAL (W) INTELLIGENCE
S2     18346   S1 AND (RETAIL OR CUSTOMER)
S3         0   S3 AND HUMAN
S4      4925   S2 AND HUMAN
S5  20068638   PD<000908
S6       894   S4 AND S5
S7       728   RD (unique items)
S8        15   S7 AND (POS OR CASHIER)
S9        87   S7 AND REMOTE
S10       56   S9 AND (BUILDING OR LOCATION)
S11    20661   REMOTE (W) (BUILDING OR LOCATION)
S12        5   S11 AND S7
?
```

(items 2,5 printed in full)

reviewed *(Kwic)* specifically for claims 1 + 20

reviewed *(Kwic)* for claims 31 + 40

(item 1 printed in full)